APES PROJECT

ENDANGERED, THREANTENED, AND EXTINCT SPECIES

**Choosing your species:**

1. Choose 3 endangered/threatened/extinct species.  **2 of the 3 must be endangered**
2. One of the three must be native to Georgia
3. One of the three must be native to the US, (outside of Georgia)
4. One of the three must be global (native somewhere other than the US)
5. One of the three must be a plant

**Research** your species using at least 3 sources.  Your information may be from the internet. Please focus on reliable, scientific source such as “.edu” or well-known environmental resources. You may also use your text or another book.  Include all sources in your bibliography along with your project.  Stay away from Wikipedia.

**Display:**Include all the information you found for **each species.**  The finished product must contain the following:

1. Name/What it’s listed as (threatened, endangered, or extinction)
2. Pictures – may be printed out or hand drawn/painted in color.
   * Images must include the native habitat/ecosystem.
3. Background information:
   * Size, distinguishing characteristics, habitat, diet, interesting adaptations, etc.
4. Location/Population
   * Where is the organism found? What is its current population?
   * **Include a map** of the native habitat of the species as one of your pictures.
5. Threats or causes of threatened/endangered/extinction.
   * Be specific. Describe in detail what happened to cause this loss.
6. Conservation efforts
   * Solutions/ successes/ possible courses of action for protection.
   * Anything we can do to help?
7. Endangered Species Act –
   * How does it apply to your organisms?
8. Bibliography
   * Must be typed and glued or stapled on the back on board.

**FORMAT**:  We are going to have an “Endangered Species Fair”.   You may display your work with a display board, a book, or some other fun way to disseminate the information… Do something unique to make others interested in learning more about your species.  For example:  make a brochure, magazine, storybook, etc. for your selected species. Be familiar enough with your species that you could discuss/answer questions from the teacher and students without reading your text.

* **PLAGARISM WILL NOT BE TOLERATED.**  All information must be in your own words. Students will receive a zero for not doing their own work. Be Careful…..

Helpful Websites to Get You started

U.S. Fish and Wildlife Services: <http://www.fws.gov/endangered/>

World Wildlife Fund: <http://worldwildelife.org/species>

Rubric for APES Endangered Species/Extinct Species Project

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **REQUIREMENTS** | **Included for all 3 species** | **Included for 2 species** | **Included for 1 species** | **Not Included** | **Points Earned** |
| Name & Classification listed | 5 | 2 | 1 | 0 |  |
| Picture organism (in color) (printed or drawn) | 10 | 5 | 2 | 0 |  |
| Background of Species: Size, distinguishing characteristics, habitat, diet, interesting adaptations, etc. | 10 | 5 | 2 | 0 |  |
| Location & description of habitat | 5 | 2 | 1 | 0 |  |
| Picture of Map | 5 | 2 | 1 | 0 |  |
| Threats or Causes | 10 | 5 | 2 | 0 |  |
| Conservation efforts **explained** | 10 | 5 | 2 | 0 |  |
| Endangered Species Act-applied to each species | 10 | 5 | 2 | 0 |  |
| Appearance (neatness; creativity; effort) | 20 | 10 | 5 | 0 |  |
| **TOTAL** | | | | |  |

|  |  |  |
| --- | --- | --- |
| **Additional Requirements** | | **Points Earned** |
| Bibliography | 5 |  |
| Student Presentation | 10 |  |
| Total for Project Requirements Rubric | |  |
| **Overall Total** | |  |